

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-92) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 064194-9004

SERIAL NO.: 09/786,252

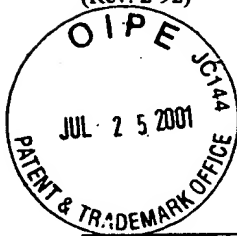
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT:

APPLICANT: Sormann *et al.*

(Use several sheets if necessary)

FILING DATE: March 2, 2001

GROUP:



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>fy</i>	A	5,735,887	04-07-98	Barreras Sr. <i>et al.</i>	607	60	
	B	5,769,875	06-23-98	Peckham <i>et al.</i>	607	48	
	C	5,358,514	10-25-94	Schulman <i>et al.</i>	607	61	
	D	4,750,499	06-14-88	Hoffer J.D.	128	784	
	E	5,314,458	05-24-94	Najafi <i>et al.</i>	607	11	
	F	3,662,758	05-16-72	Glover, E.	128	419E	
	G	3,727,616	04-17-73	Lenzkes, H.	128	4220CT	
	H	4,524,774	06-25-85	Hildebrandt, J.	128	419	
	I	4,102,344	07-25-78	Conway <i>et al.</i>	128	419	
	J	4,494,950	01-22-85	Fischell, R.	604	66	
	K	4,561,443	12-31-85	Hogrefe <i>et al.</i>	128	419	
	L	4,628,933	12-16-86	Michelson, R.	128	419	
	M	4,741,339	05-03-88	Harrison <i>et al.</i>	128	419	
	N	4,932,405	06-12-90	Peeters <i>et al.</i>	128	419	
	O	5,070,458	12-03-91	Gilmore <i>et al.</i>	364	424-06	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>fy</i>	P	WO 98/29030	07-09-98	PCT			
	Q	EP 0 343 858	05-23-86	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

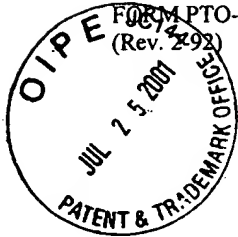
<i>fy</i>	R	Memberg, Peckham, Keith, "A Surgically Implant Intramuscular Electrode for An Implantable Neuromuscular Stimulation System", IEEE Trans.Rehab.Eng., vol. 2, no. 2, June 1994.
	S	Matjacic <i>et al.</i> , "Wireless Control of Functional Electrical Stimulation Systems", PMnD:9148704, UI:97205715
	T	Sawan, Hassouna <i>et al.</i> , "Stimulator Design and Subsequent Stimulation Parameter Optimization for Controlling Micturition and Reducing Urethral Resistance", IEEE Trans.Rehab.Eng., vol. 4, no. 1, March 1996.
	U	Haugland, Hoffer <i>et al.</i> , "Skin Contact Force Information in Sensory Nerve Signals Recorded by Implanted Cuff Electrodes", IEEE Trans.Rehab. Eng., vol. 2, no. 1, March 1994.
	V	Mayr, W. <i>et al.</i> , "EMG-controlled adjustment and fatigue monitoring in multi-channel surface stimulators", Proceedings of the 2 nd Annual IFESS Conference (IFESS'97)

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DATE CONSIDERED

9/30/02

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		and Neural Prosthesis: Motor Systems 5 (NP'97) pages 13-14.
	W	Englehart, K. <i>et al.</i> , "Classification of Myoelectric Signal Burst Patterns Using a Dynamic Neural Network", IEEE 1995.
	X	Hiraiwa, A. <i>et al.</i> , Shimohara, K. and Tokunga, W., "EMG Pattern Analysis and Classification by Neural Network", IEEE 1989.
	Y	Jang, G.C., Cheng, F.H.Y., Lai, J.S. and Kuo, T.S., "Using Time Frequency Analysis Technique in the Classification of Surface EMG Signals", IEEE 1994.

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05/18/01

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